

ABSTRACT OF THE DISCLOSURE

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- A cluster computer system including multiple network accessible computers that are each coupled to a network. The network accessible computers implement host computer programs which permits the network accessible computers to operate as host computers for client computers also connected to the network, such that input devices of the client computers can be used to generate inputs to the host computers, and such that image information generated by the host computers can be viewed by the client computers. The system also includes a cluster administration computer coupled to the multiple network accessible computers to monitor the operation of the network accessible computers. A method for providing access to host computers by client computers over a computer network includes receiving a request for a host computer coupled to a computer network from a client computer coupled to the computer network, wherein the relationship of the host computer to the client computer is to be such that after the client computer becomes associated with a host computer, an input device of the client computer can be used to generate inputs to the host computer, and such that image information generated by the host computer can be viewed by the client computer. Next, a suitable host computer for the client computer is determined, and the client computer is informed of the network address of the suitable host computer. Nodes of the network can be non-terrestrial.